

## ABSTRACT

A detector (29) detects that a refrigerant gas has leaked from a refrigeration cycle, or detects in advance that a refrigerant is to leak. The alarming device (27) gives users an alarming signal warning against the refrigerant leak. The alarming device (27) is caused to stop giving an alarming signal after users open doors of storage compartments including a refrigerator compartment (4), a vegetable storage compartment (5) and a freezer compartment (6). For example, after all the doors of the storage compartments are opened, giving the alarming signal is stopped. Otherwise, giving the alarming signal is stopped after the door of a storage compartment into which cold air flows by causing a damper (12) to open is opened.